

PROBE HOLDER

ABSTRACT OF THE DISCLOSURE

A near infra red probe is received in a holder which is mounted within the wall of an enclosed process vessel for reading and determining the moisture content of a product 5 undergoing processing or drying, wherein the holder is formed with conduits, and a gas, such as air or nitrogen, is transmitted in periodic high pressure pulses through the holder conduits and transversely across the detecting end face of the probe to clear the probe end face of moisture and particulate contaminants to provide accurate real time moisture content determinations.